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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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FORM**

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| <b>TRANSMITTAL<br/>FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/622,151-Conf. #1922       |
|   | Filing Date            | July 16, 2003                |
|   | First Named Inventor   | Sathyanarayanan N. Kavacheri |
|   | Art Unit               | 2161                         |
|   | Examiner Name          | Not Yet Assigned             |
| Total Number of Pages in This Submission  | Attorney Docket Number | 03226/513001; SUN030092      |

**ENCLOSURES (Check all that apply)**

|   |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Reply to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Reply to Missing Parts under<br>37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a<br>Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication<br>to TC<br><input type="checkbox"/> Appeal Communication to Board of<br>Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please<br>Identify below):<br>USPTO Form SBO8 with 7 cited<br>references<br>Return Receipt Postcard |
| <b>Remarks</b>  |  |  |

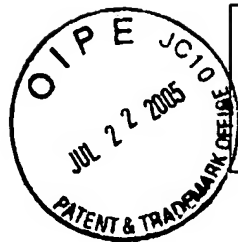
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |                  |          |        |
|--------------|------------------|----------|--------|
| Firm Name    | OSHA · LIANG LLP |          |        |
| Signature    |                  |          |        |
| Printed name | Robert P. Lord   |          |        |
| Date         | July 22, 2005    | Reg. No. | 46,479 |

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Dated: July 22, 2005

Signature: (Brenda C. McFadden)



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Dated: July 22, 2005

Signature:

*Brenda C. McFadden*  
(Brenda C. McFadden)

Docket No.: 03226/513001;  
SUN030092  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sathyanarayanan N. Kavacheri et al.

Application No.: 10/622,151

Confirmation No.: 1922

Filed: July 16, 2003

Art Unit: 2161

For: HIERARCHICAL CONFIGURATION  
ATTRIBUTE STORAGE AND RETRIEVAL

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an Combined Search and Examination Report issued December 8, 2004, during the prosecution of United Kingdom Patent Application no. GB0416024.8, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

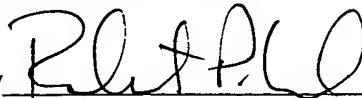
This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 03226/513001; SUN030092.

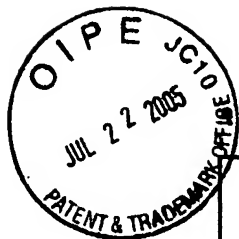
Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0591, under Order No. 03226/513001 from which the undersigned is authorized to draw.

Dated: July 22, 2005

Respectfully submitted,

By 

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| <b>Substitute for form 1449A/B/PTO</b><br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(Use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |                              |
|   |   |    |   | Application Number       | 10/622,151-conf. #1922       |
|   |   |    |   | Filing Date              | July 16, 2003                |
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|   |   |    |   | Art Unit                 | 2161                         |
|   |   |    |   | Examiner Name            | Not Yet Assigned             |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 03226/513001; SUN030092      |

| U.S. PATENT DOCUMENTS |                          |  |                                |  |   |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       | AA                       | US-2002/0184534 A1                       | 12/05/2002                     | Rangan et al.                                      |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |   |   |                |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>3</sup> |
|                          |                       | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                |   |   |                |
|                          | BA                    | GB-2 377 296 A  | 01/08/2003                     | Molten Markets Pty Ltd.                         |   |                |
|                          | BB                    | GB-2 368 147 A  | 04/24/2002                     | Ali Guryel                                      |   |                |
|                          | BC                    | GB-2 349 244 A  | 10/25/2000                     | Visage Developments Ltd.                        |   |                |
|                          | BD                    | WO02/069543 A2  | 09/06/2002                     | Loudcloud, Inc.                                 |   |                |
|                          | BE                    | WO01/11452 A2   | 02/15/2001                     | Sun Microsystems, Inc.                          |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |
|---------------------------------|--------------------------|---|----------------|
| Examiner<br>Initials*           | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | CA                       | Combined Search and Examination Report dated 12/8/2004 (7 pages)  |                |

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

|                       |  |                    |  |
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IDS (Citation) by Applicant (7 References) (159 pages)  
Supplemental Information Disclosure Statement (2 pages)  
Transmittal (1 page)